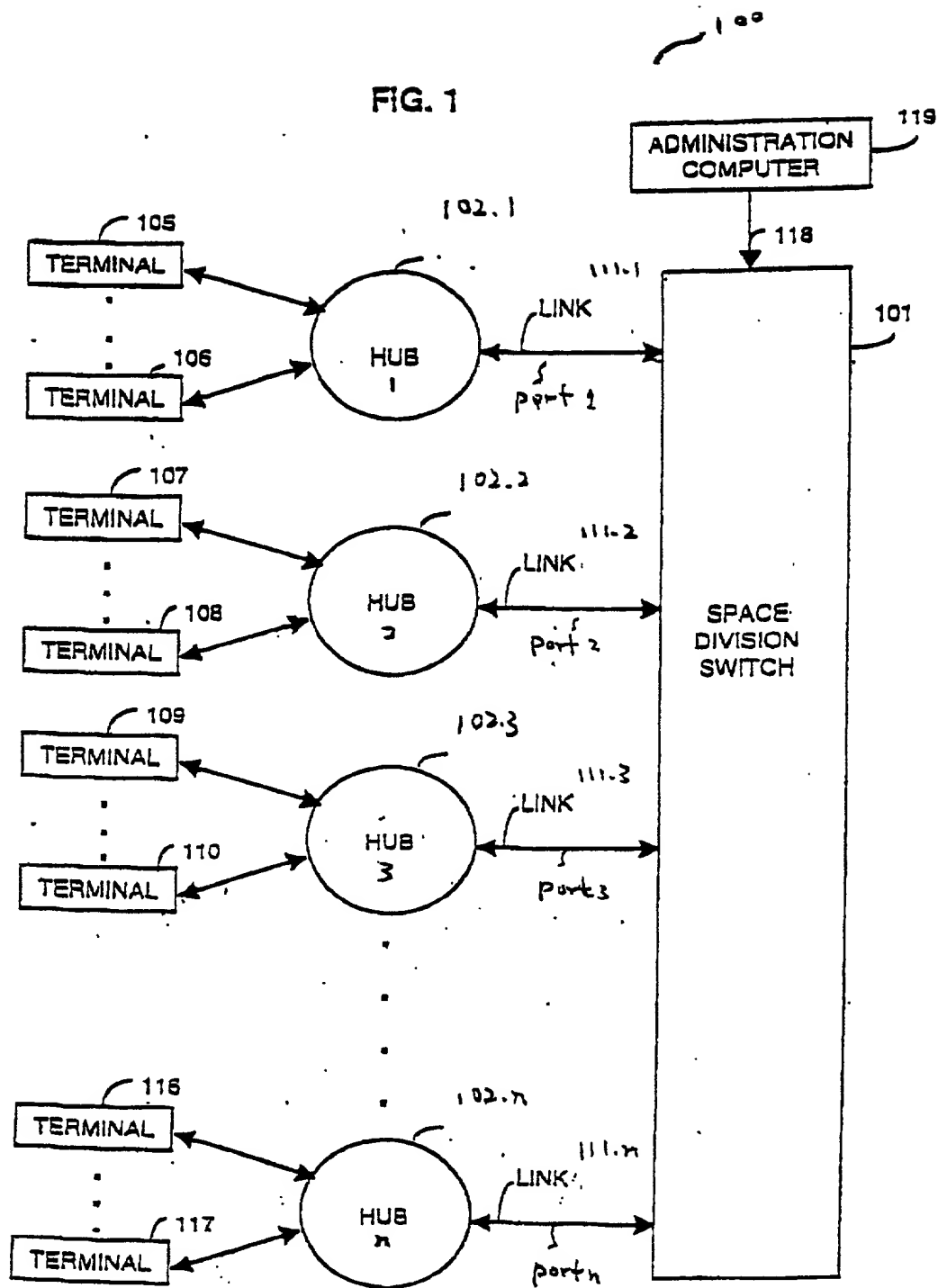


FIG. 1



Speed Division Switch 101

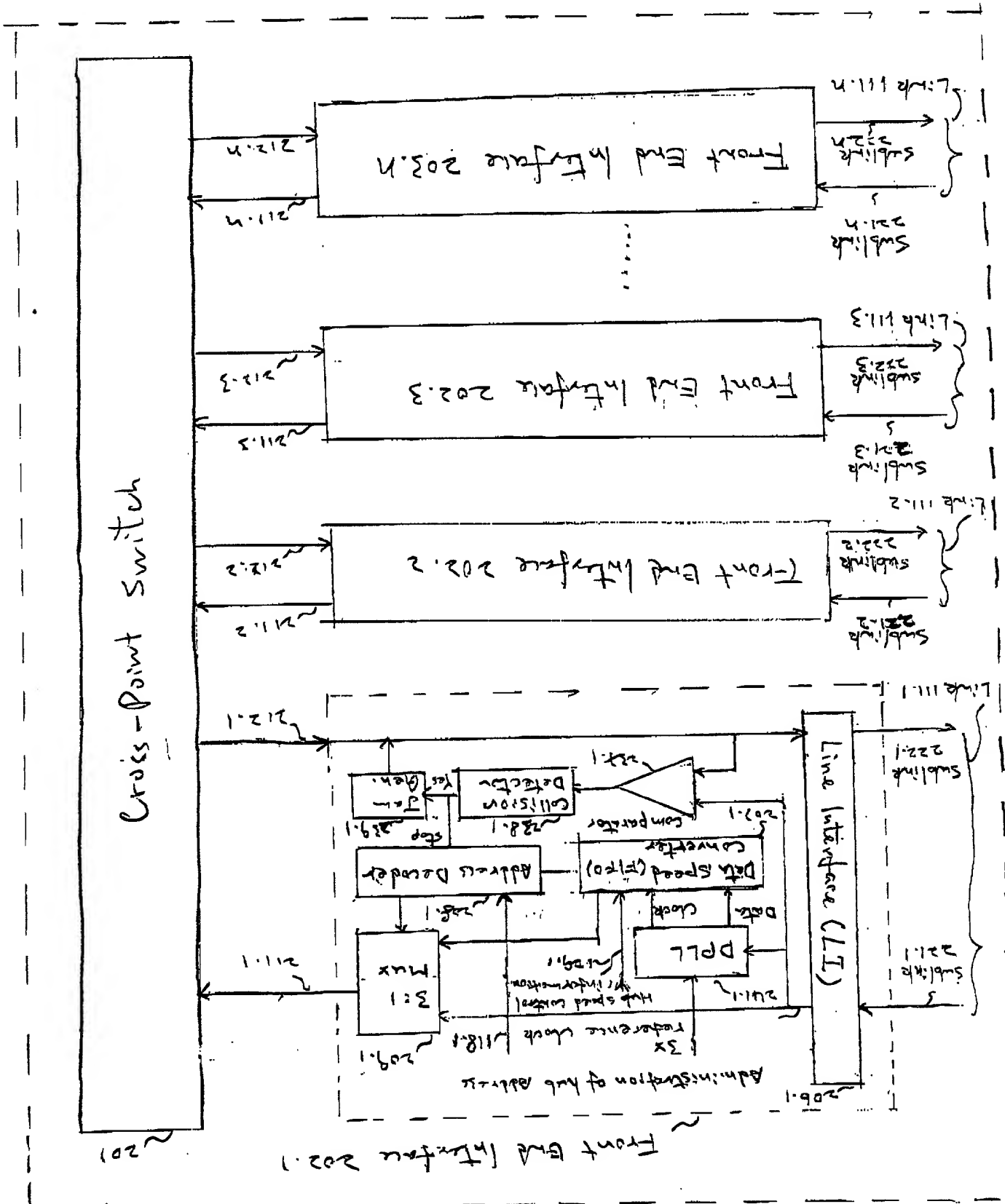


Fig. 2

3/8

FIG. 3

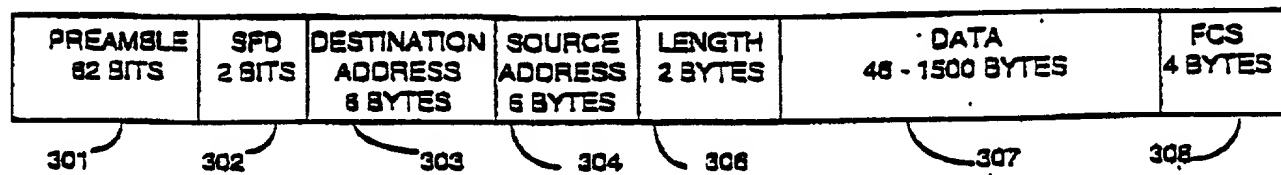


FIG. 4



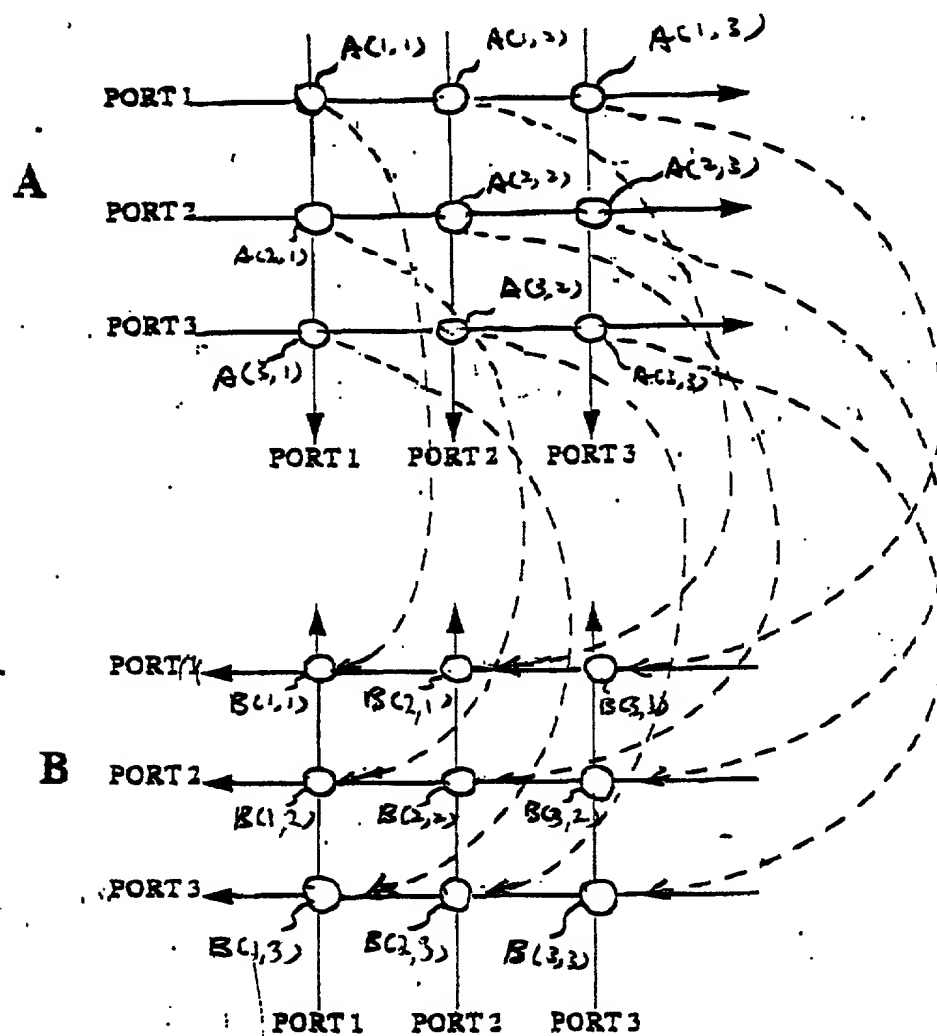


FIG. 5

FIG. 6

Administration
of hub
Address

Cross-point switch 201

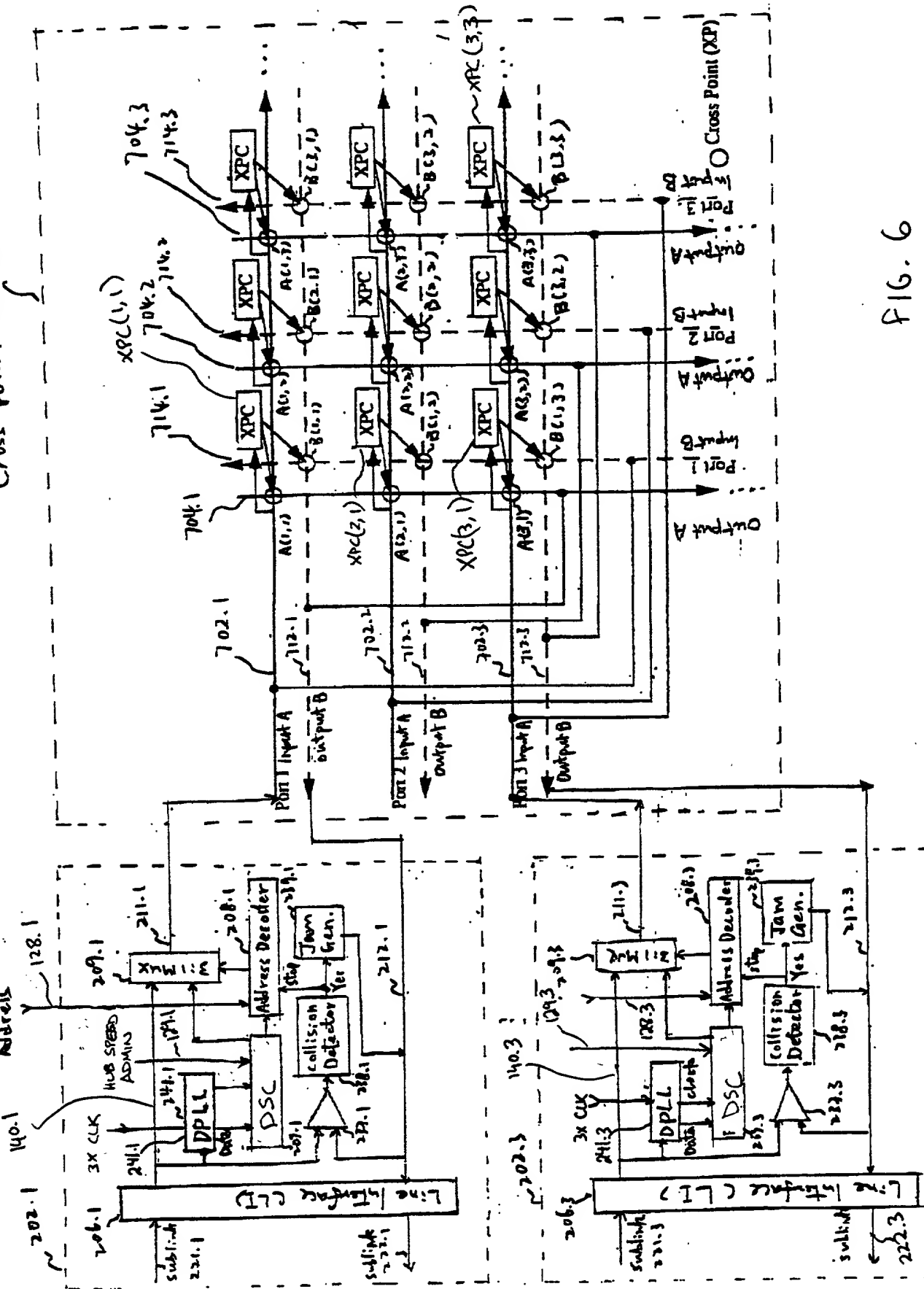


FIG. 6

Matrix A

Matrix A

Port (4)

211-1

Matrix A

Port (3)

211-3

Matrix A

 $xPG(1,1)$ $xPC(1,3)$ ~ 704.3

OP

DA

CH (B)

COL

CH (A)

To
 $B(1,1)$

BIA

 \otimes $A(1,1)$

OP

DA

CH (B)

COL

CH (A)

To
 $B(1,3)$

BIA

 \otimes $A(1,3)$ $xPC(3,1)$ $xPC(3,3)$

OP

DA

CH (B)

COL

CH (A)

To
 $B(1,3)$

BIA

 \otimes $A(3,1)$

OP

DA

CH (B)

COL

CH (A)

To
 $B(3,3)$

BIA

 \otimes $A(3,3)$

FIG. 7

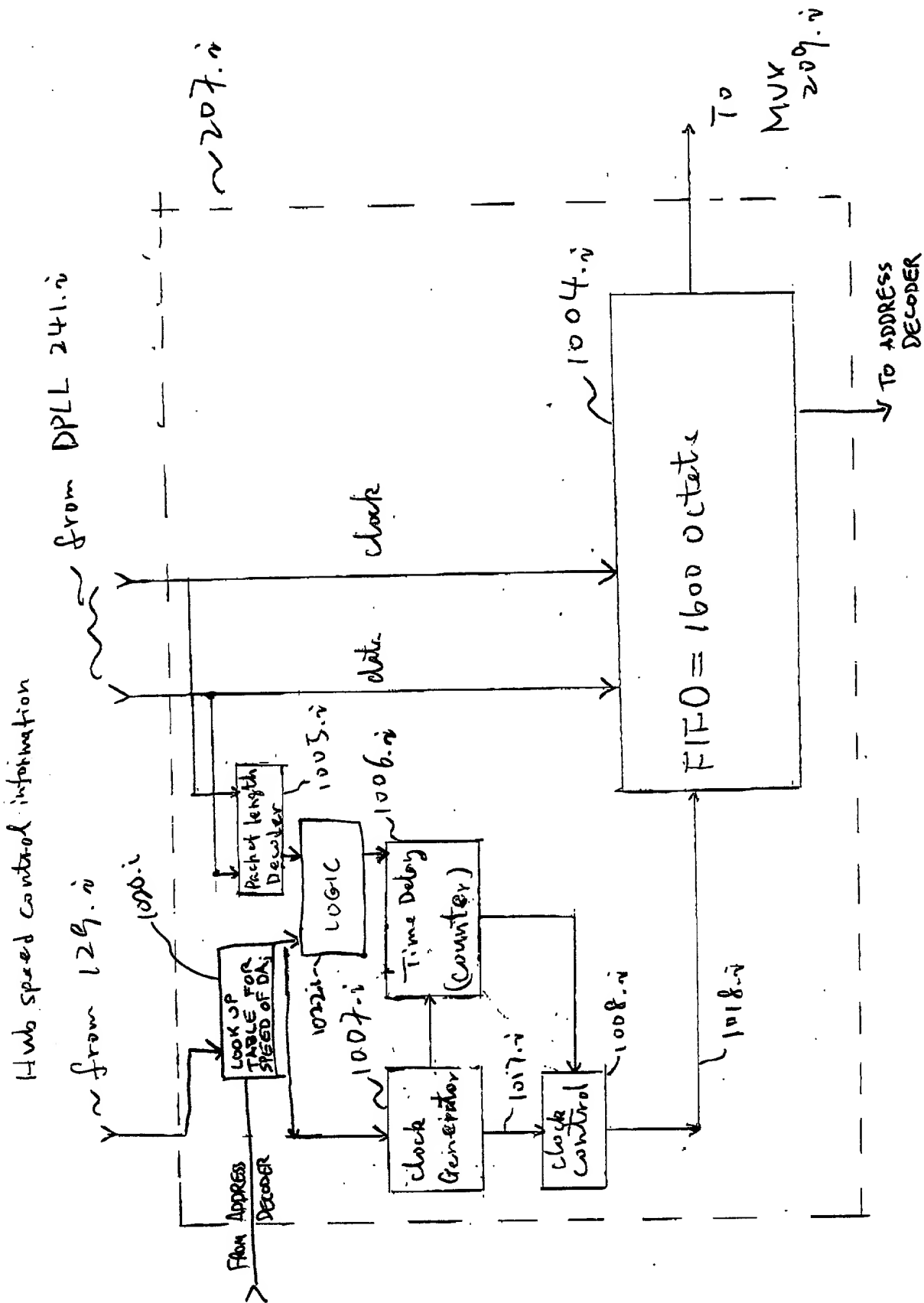


FIG. 8

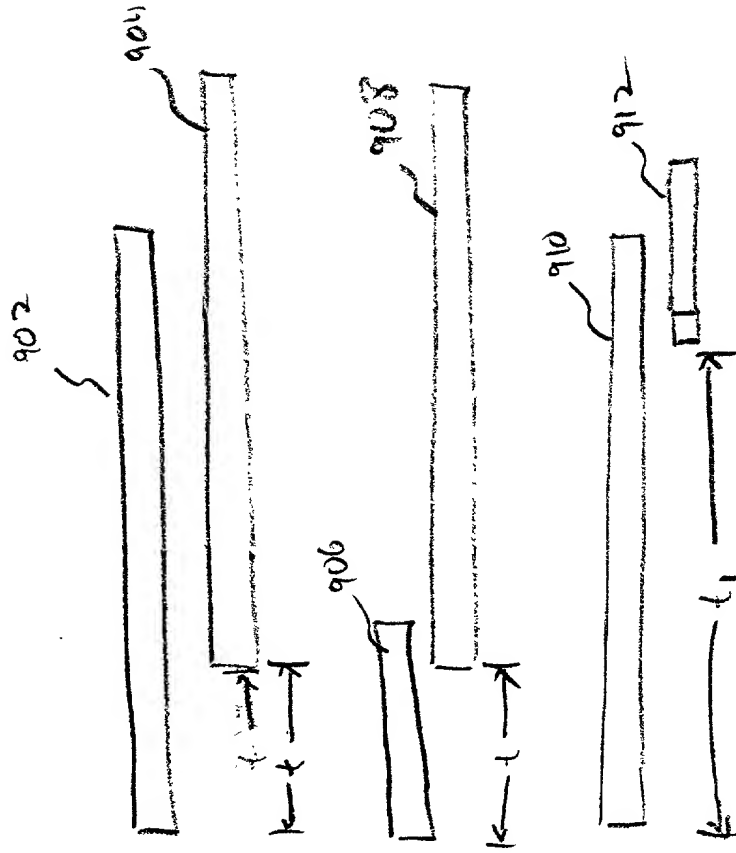


FIG. 9

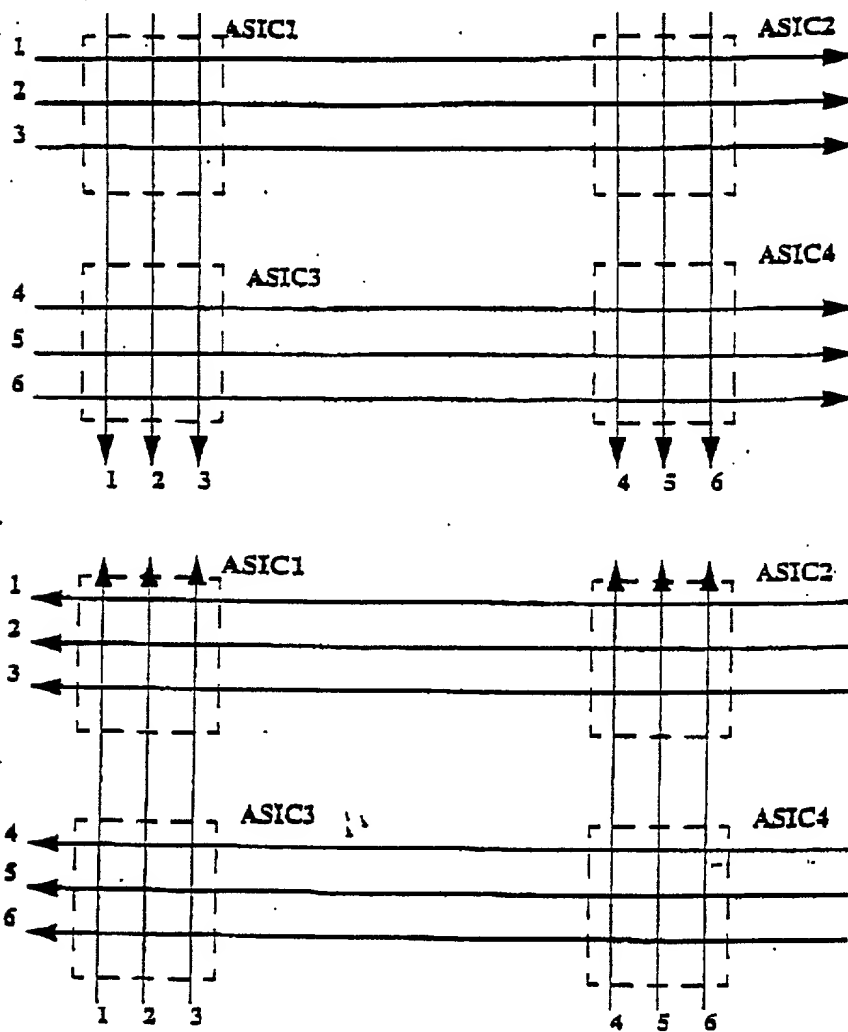


FIG. 10